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## **Inventor Information for 10/766504**

Inventor Name	City	State/Country
RAY, EDDIE F. III	CORDOVA	TENNESSEE
BOYD, LAWRENCE M.	MEMPHIS	TENNESSEE
VAN HOECK, JAMES E.	CORDOVA	TENNESSEE
COATES, BRADLEY J.	ROSSVILLE	TENNESSEE
POYNER, JEFFREY W.	MEMPHIS	TENNESSEE
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US	20070118	Reinforced molded	623/17.11		Boyd;
20070016295		implant formed of			Lawrence M.
US US	20061102	cortical bone	600/595		Contage
20060247557	20001102	Devices and techniques relating to range of	000/393		Coates; Bradley J. et
A1		motion of the cervical			al.
A		spine	•		ai.
US	20060810	RESEARCH	717/100		Boyd;
20060179418		PROTOCOL			Lawrence H.
A1		TOOLKIT			
US	20060706	Intervertebral	623/17.11		Marik;
20060149371		prosthetic device and			Gregory C. et
A1		method with locking	٠		al.
		mechanism			
US	20060601	Method and	606/90		Boyd;
20060116688		instrumentation for		-	Lawrence M.
A1		vertebral interbody fusion			et al.
US	20060504	Intervertebral	623/17.14		Eisermann;
20060095133	20000304	prosthetic joint	023/17.14		Lukas et al.
Al		prosinctio joint			Zunus et un
US	20060112	Devices for injecting a	606/92	604/239;	Collins; Keith
20060009779		curable biomaterial into	•	604/96.01;	et al.
A1		a intervertebral space		606/102;	
				606/90	
US	20060112	Methods for treating	606/90	623/17.16;	Collins; Keith
20060009778		defects and injuries of		623/908	et al.
Al	20060106	an intervertebral disc	623/17.16	604/506	Calling Value
US 20060004458	20060105	Methods for injecting a curable biomaterial into	623/17.16	604/506; 606/90	Collins; Keith et al.
A1		an intervertebral space		000/90	Ct al.
US	20060105	Methods for injecting a	623/17.16	606/192	Collins; Keith
20060004457	20000103	curable biomaterial into	023/17.10	000/152	et al.
A1		an intervertebral space			
US	20051222	Multi-axial bone	606/73	606/61	Coates,
20050283157		attachment assembly			Bradley J. et
A1					al.
US	20051222	Lightweight structural	428/36.5	148/400;	Purgert,
20050281972		members		428/304.4;	Robert M. et
A1				428/36.9;	al.
LIC	20051215	D41411	606/61	75/415	Tion-
US .	20051215	Prosthetic joint and	606/61	606/60;	Eisermann, Lukas et al.
20050277921 A1		nucleus supplement		606/73; 623/17.11;	Lukas et al.
A				623/17.11;	
				623/23.44;	
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US	20051124	INTERBODY	606/61	623/908	Branch,
20050261681 A9		FUSION GRAFTS AND INSTRUMENTATION	000.01		Charles L. et al.
US 20050192669 A1	20050901	Spinal fusion implants and tools for insertion and revision	623/17.11		Zdeblick, Thomas et al.
US 20050182418 A1	20050818	Devices and methods for the restoration of a spinal disc	606/92		Boyd, Lawrence M. et al.
US 20050165483 A1	20050728	Bone grafts	623/17.11	623/23.5	Ray, Eddie F. III et al.
US 20050149195 A1	20050707	Modular interbody fusion implant	623/17.11		Boyd, Lawrence M. et al.
US 20050143823 A1	20050630	Dynamic spinal stabilization system	623/17.16	606/61; 606/73	Boyd, Lawrence M. et al.
US 20050143737 A1	20050630	Dynamic spinal stabilization system	606/61		Pafford, John et al.
US 20050130929 A1	20050616	System and method for the pretreatment of the endplates of an intervertebral disc	514/44	424/666; 514/12; 514/564; 604/500	Boyd, Lawrence M.
US 20050113920 A1	20050526	Expandable intervertebral spacers	623/17.11		Foley, Kevin et al.
US 20050043740 A1	20050224	Technique and instrumentation for preparation of vertebral members	606/90		Haid, Regis W. JR. et al.
US 20050043733 A1	20050224	Woven orthopedic implants	606/61	623/17.11; 623/17.16; 623/23.54	Eisermann, Lukas et al.
US 20050004672 A1	20050106	Bone grafts	623/17.11	623/23.63	Pafford, John et al.
US 20040249471 A1	20041209	Fusion implant and method of making same	623/23.51	623/23.57	Bindseil, James J. et al.
US 20040249464 A1	20041209	Bone implants and methods of making same	623/17.16	623/23.51	Bindseil, James J. et al.

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US 20040249463	20041209	Bone strip implants and method of making	623/17.16	623/23.51; 623/23.57	Bindseil, James J. et al.
US 20040230306 A1	20041118	Intervertebral spacers	623/17.11		Hoeck, James E. Van et al.
US 20040230202 A1	20041118	Vertebrae fastener placement guide	606/104		Tromanhauser, Scott G. et al.
US 20040220670 A1	20041104	Articular disc prosthesis and method for treating spondylolisthesis	623/17.14	623/17.15	Eisermann, Lukas et al.
US 20040210221 A1	20041021	Anterior lumbar plate and method	606/69		Kozak, Jeffrey et al.
US 20040210216 A1	20041021	Spinal fixation system and method	606/61	606/53; 606/72; 623/17.11; 623/908	Farris, Robert A. et al.
US 20040176775 A1	20040909	Methods and instrumentation for vertebral interbody fusion	606/90	,	Burkus, J. Kenneth et al.
US 20040172037 A1	20040902	Devices and methods for implanting fusion cages	606/90		Dorchak, John D. et al.
US 20040143266 A1	20040722	Anterior lumbar plate and method	606/61 <sup>-</sup>		Kozak, Jeffrey et al.
US 20040117020 A1	20040617	Devices and techniques for a posterior lateral disc space approach	623/17.11		Frey, George et al.
US 20040097932 A1	20040520	Methods and instrumentation for vertebral interbody fusion	606/61	606/90	Ray, Eddie F. III et al.
US 20040097929 A1	20040520	Interbody fusion grafts and instrumentation	606/61		Branch, Charles L. et al.
US 20040097928 A1	20040520	Interbody fusion device and method for restoration of normal spinal anatomy	606/61		Zdeblick, Thomas et al.
US 20040093083	20040513	Interbody fusion grafts and instrumentation	623/17.11		Branch, Charles L. et

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A1			<del></del> _		al.
US	20040415	Intervertebral	623/17.14		Eisermann,
20040073312		prosthetic joint			Lukas et al.
A1		, procession justice .			
US	20040408	Modular intervertebral	623/17.11		Coates,
20040068318	20040408	prosthesis system	023/17.11		Bradley J. et
	•	prostriesis system		-	al.
A1			606/02		1 11
US	20040408	Devices and methods	606/92		Boyd,
20040068268		for the restoration of a			Lawrence M.
A1		spinal disc			et al.
US	20040219	Systems,	606/61	606/72	Needham,
20040034352		instrumentation and			Dusty Anna et
A1		techniques for retaining			al.
		fasteners relative to a			
		bone plate			
US	20040212	Non-metallic implant	606/72		Trieu, Hai H.
20040030342	200.0212	devices and intra-	000,72	-	et al.
A1	•	operative methods for			ot ui.
Ai		assembly and fixation			
US	20040101		623/17.11		Donal
	20040101	Flexible implant using	023/17.11		Boyd,
20040002760		partially demineralized			Lawrence M.
A1		bone			et al.
US	20031225	Systems and methods	600/587		Van Hoeck,
20030236472		for moving anatomical			James et al.
A1		elements			
US	20031113	Devices and methods	606/90		Dorchak, John
20030212404	17.	for implanting fusion			D. et al.
A1		cages			
US	20031106	INTERVERTEBRAL	623/17.14		Eisermann,
20030208273		PROSTHETIC JOINT			Lukas et al.
A1					
US	20031030	Articular disc	623/17.14	623/17.15	Eisermann,
20030204261	20031030	prosthesis and method	023/1/11	023/17/13	Lukas et al.
A1		for implanting the same			Editus of all
_	20021016	* *	602/17 16	622/22 76	Dofford John
US 20020105620	20031016	Bone grafts	623/17.16	623/23.76	Pafford, John
20030195629					et al.
A1	2002101		60.6/0.3		<u> </u>
US	20031016	Methods and	606/90		Boyd,
20030195520		instrumentation for			Lawrence M.
A1		vertebral interbody			et al.
		fusion			
US	20031016	Methods and	606/80		Zdeblick,
20030195519		instruments for			Thomas et al.
A1		interbody fusion			
US	20030724	Cortical bone-based	623/17.11	623/23.63	Grooms,
20030139815		composite implants			Jamie M. et al.
20030133013	l	Composite implants	L	L	Janne W. Ct al.

A1			Γ		
US 20030083642 A1	20030501	Devices and methods for the restoration of a spinal disc	604/506	128/898; 604/164.11	Boyd, Lawrence M. et al.
US 20030082169 A1	20030501	System and method for the pretreatment of the endplates of an intervertebral disc	424/94.63	514/12; 604/500	Boyd, Lawrence M.
US- 20030060886 A1	20030327	Intervertebral spacers	623/17.11	623/17.16; 623/926	Van Hoeck, James E. et al.
US 20030040799 A1	20030227	Modular interbody fusion implant	623/17.11	623/17.16	Boyd, Lawrence M. et al.
US 20030032865 A1	20030213	Method and instrumentation for posterior interbody fusion	600/226		Estes, Bradley T. et al.
US 20020156481 A1	20021024	Method and instrumentation for vertebral interbody fusion	606/90		Boyd, Lawrence M. et al.
US 20020151976 A1	20021017	Expandable intervertebral spacers	623/17.11		Foley, Kevin et al.
US 20020123750 A1	20020905	Woven orthopedic implants	606/69	606/72; 606/76; 606/77; 623/13.2; 623/17.11; 623/23.54	Eisermann, Lukas et al.
US 20020099444 A1	20020725	Modular interbody fusion implant	623/17.16	623/23.76	Boyd, Lawrence M. et al.
US 20020068936 A1	20020606	Methods and instrumentation for vertebral interbody fusion	606/57		Burkus, J. Kenneth et al.
US 20020022847 A1	20020221	Methods and instrumentation for vertebral interbody fusion	606/96	606/80	Ray, Eddie F. III et al.
US 20020022845 A1	20020221	Methods and instruments for interbody fusion	606/80		Zdeblick, Thomas et al.
US	20020207	Interbody fusion grafts	606/61		Branch,

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20020016592		and instrumentation	<u> </u>		Charles L. et
A1		,			al.
US 20010012942 A1	20010809	Method and instrumentation for posterior interbody fusion	606/105	606/99	Estes, Bradley T. et al.
US 20010010021 A1	20010726	Flexible implant using partially demineralized bone	623/17.13	623/17.16; 623/23.63; 623/908; 623/919	Boyd, Lawrence M. et al.
US 7189242 B2	20070313	Method and instrumentation for vertebral interbody fusion	606/90		Boyd; Lawrence M. et al.
US 7172593 B2	20070206	Non-metallic implant devices and intra- operative methods for assembly and fixation	606/69	606/61; 606/73	Trieu; Hai H. et al.
US 7060069 B2	20060613	Anterior lumbar plate and method	606/61		Kozak; Jeffrey et al.
US 7060067 B2	20060613	Systems, instrumentation and techniques for retaining fasteners relative to a bone plate	606/61	606/70; 606/72	Needham; Dusty Anna et al.
US 7004945 B2	20060228	Devices and methods for the restoration of a spinal disc	606/92	606/90	Boyd; Lawrence M. et al.
US 6913621 B2	20050705	Flexible implant using partially demineralized bone	623/17.11	623/17.16; 623/23.63	Boyd; Lawrence M. et al.
US 6899735 B2	20050531	Modular intervertebral prosthesis system	623/17.16	623/17.11	Coates; Bradley J. et al.
US 6896701 B2	20050524	Modular interbody fusion implant	623/17.16	623/17.11	Boyd; Lawrence M. et al.
US 6833006 B2	20041221	Expandable intervertebral spacers	623/17.11		Foley; Kevin et al.
US 6830570 B1	20041214	Devices and techniques for a posterior lateral disc space approach	606/61		Frey; George et al.
US 6761738 B1	20040713	Reinforced molded implant formed of cortical bone	623/17.11	623/17.16; 623/23.51	Boyd; Lawrence M.
US 6740088	20040525	Anterior lumbar plate	606/69	606/61	Kozak; Jeffrey

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B1		and method			et al.
US 6645206	20031111	Interbody fusion device	606/61	606/73;	Zdeblick;
B1		and method for		623/17.11	Thomas et al.
		restoration of normal			
		spinal anatomy			
US 6610065	20030826	Interbody fusion	606/84	606/61	Branch;
B1		implants and			Charles L. et
		instrumentation			al.
US 6605090	20030812	Non-metallic implant	606/69		Trieu; Hai H.
B1		devices and intra-			et al.
		operative methods for			
		assembly and fixation			
US 6595995	20030722	Methods and	606/80	606/90;	Zdeblick;
B2		instruments for		606/99	Thomas et al.
		interbody fusion			
US 6575981	20030610	Methods and	606/90		Boyd;
B1 .		instrumentation for			Lawrence M.
		vertebral interbody	·		et al.
		fusion			
US 6468311	20021022	Modular interbody	623/17.16	623/17.11	Boyd;
B2		fusion implant			Lawrence M.
		•			et al.
US 6428541	20020806	Method and	606/61		Boyd;
B1		instrumentation for		ļ	Lawrence M.
		vertebral interbody			et al.
		fusion			
US 6423095	20020723	Intervertebral spacers	623/17.16	606/61	Van Hoeck;
B1 ·					James E. et al.
US 6395031	20020528	Expandable	623/17.11	623/908	Foley; Kevin
B1		intervertebral spacers			et al.
US 6375655	20020423	Interbody fusion device	606/61	623/17.11;	Zdeblick;
B1		and method for		623/17.16	Thomas et al.
		restoration of normal			
		spinal anatomy			
US 6371988	20020416	Bone grafts	623/17.11	606/61;	Pafford; John
B1			1	623/17.16;	et al.
				623/23.6;	
				623/23.63	
US 6344057	20020205	Adjustable vertebral	623/17.11		Rabbe; Louis
B1		body replacement			Marie et al.
US 6245072	20010612	Methods and	606/61	623/17.11	Zdeblick;
B1		instruments for			Thomas et al.
		interbody fusion			
US RE37161	20010501	Anterior spinal	606/61	606/72	Michelson;
E		instrumentation and			Gary K. et al.
		method for			

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		implantation and revision			
US 6206923 B1	20010327	Flexible implant using partially demineralized bone	623/17.11	623/16.11; 623/23.63; 623/919	Boyd; Lawrence M. et al.
US 6200322 B1	20010313	Minimal exposure posterior spinal interbody instrumentation and technique	606/96	606/104; 606/99	Branch; Charles L. et al.
US 6193757 B1	20010227	Expandable intervertebral spacers	623/17.16		Foley; Kevin et al.
US 6190388 B1	20010220	Anterior spinal instrumentation and method for implantation and revision	606/61		Michelson; Gary K. et al.
US 6174311 B1	20010116	Interbody fusion grafts and instrumentation	606/61	606/60	Branch; Charles L. et al.
US RE37005 E	20001226	Anterior spinal instrumentation and method for implantation and revision	606/99	606/179; 606/79	Michelson; Gary K. et al.
US 6146384 A	20001114	Orthopedic fixation device and method of implantation	606/73	606/60; 606/69; 606/72	Lee; Casey K. et al.
US 6139551 A	20001031	Anterior spinal instrumentation and method for implantation and revision	606/79	606/179; 606/61; 606/80; 606/99	Michelson; Gary K. et al.
US 6096044 A	20000801	Template assembly for facilitating the placement of interbody fusion devices	606/96		Boyd; Lawrence M. et al.
US 5989289 A	19991123	Bone grafts	623/17.16		Coates; Bradley J. et al.
US 5888222 A	19990330	Intervertebral spacers	623/17.16		Coates; Bradley J. et al.
US 5797917 A	19980825	Anterior spinal instrumentation and method for	606/99	606/179; 606/79	Boyd; Lawrence M. et al.

··		implantation and			
		revision			
US 5785707	19980728	Template for	606/41	606/45;	Boyd;
Α		positioning interbody		606/96	Lawrence M.
		fusion devices ·			et al.
US 5782919	19980721	Interbody fusion device	623/17.16	606/61	Zdeblick;
Α		and method for			Thomas et al.
		restoration of normal			
		spinal anatomy			
US 5776198	19980707	Adjustable vertebral	623/17.15	606/61;	Rabbe; Louis-
Α		body replacement		623/17.16	Marie et al.
US 5776197	19980707	Adjustable vertebral	623/17.15	606/61;	Rabbe; Louis-
A	13300,0,	body replacement	020,1,,,,	623/17.16	Marie et al.
US 5702453	19971230	Adjustable vertebral	623/17.16	606/61	Rabbe; Louis-
A	13371230	body replacement	023, 17.10	000,01	Marie et al.
US 5683391	19971104	Anterior spinal	606/61	606/72	Boyd;
A	155/1104	instrumentation and	000/01	000,72	Lawrence M.
A		method for			Buwioned ivi.
		implantation and			
		revision			
US 5669909	19970923	Interbody fusion device	606/61	606/72;	Zdeblick;
	19970923	and method for	000/01	606/73	Thomas et al.
Α		restoration of normal		000/73	Thomas et al.
US 5645549	19970708	spinal anatomy	606/96	606/45	Boyd;
	199/0/08	Template for	000/90	000/43	Lawrence M.
Α		positioning interbody			et al.
IIC 5560250	10061020	fusion devices	606/87	606/86	
US 5569259	19961029	Modular shaping and	000/8/	000/80	Ferrante;
Α		trial reduction guide for			Joseph M. et
		implantation of femoral			al.
		prosthesis and method			
110 5564461	10061016	of using same	127/215 25	249/674	December 1
US 5564461	19961015	Assembly for	137/315.35	248/674;	Raymond, Jr.;
Α		connecting an actuator		251/292;	Frank J. et al.
		to a rotary valve		251/305;	
		• ** •		251/58;	
			600/1=15	403/337	n 1
US 5562738	19961008	Intervertebral disk	623/17.15		Boyd;
Α		arthroplasty device			Lawrence M.
	1			50.515.5	et al.
US 5549687	19960827	Retrofit posterior	623/20.21	606/88	Coates;
A	,	stabilizing housing			Bradley J. et
		implant for	1		al.
		replacement knee			
		prosthesis			<u> </u>
US 5425773	19950620	Intervertebral disk	623/17.15	L	Boyd;

A		arthroplasty device	·		Lawrence M. et al.
US 5423826 A	19950613	Anterior cervical plate holder/drill guide and method of use	606/96	606/61; 606/69	Coates; Bradley J. et al.
US 5423820 A	19950613	Surgical cable and crimp	606/74	24/129W; 29/282; 29/283.5	Miller; David F. et al.
US 5415662 A	19950516	Modular shaping and trial reduction guide for implantation of posterior-stabilized femoral prosthesis and method of using same	606/86	606/87	Ferrante; Joseph M. et al.
US 5405395 A	19950411	Modular femoral implant	623/20.36		Coates; Bradley J.
US 5364399 A	19941115	Anterior cervical plating system	606/69		Lowery; Gary et al.
US 5176684 A	19930105	Modular shaping and trial reduction guide for implantation of posterior-stabilized femoral prosthesis and method of using same	606/86	606/87	Ferrante; Joseph M. et al.
US 5146933 A	19920915	Implantable prosthetic device and tethered inflation valve for volume	128/899	623/17.12; 623/23.67; 623/8; 623/901	Boyd; Lawrence M.
US 5100409 A	19920331	Shaping and trial reduction guide for implantation of femoral prosthesis and method of using same	606/88	606/87	Coates; Bradley J. et al.
US 5098436 A	19920324	Modular guide for shaping of femur to accommodate intercondylar stabilizing housing and patellar track of implant	606/88	606/53; 606/87; 606/96	Ferrante; Joseph M. et al.
US 5059196 A	19911022	Femoral prosthesis holder/driver tool and method of implantation using same	606/99	269/229; 269/48.3; 29/275	Coates; Bradley J.
US 5035699 A	19910730	Patella track cutter and guide	606/86	606/87	Coates; Bradley J.

US 5019104 A	19910528	Patellar prosthesis and method of making the same	623/20.2	264/274; 623/901	Whiteside; Leo A. et a
US 3174719 A	19650323	Francis turbines and centrifugal pumps [TEXT AVAILABLE IN USOCR DATABASE]	415/110	277/347; 277/412; 277/431; 415/112; 415/117; 415/168.2; 415/170.1; 415/172.1; 415/174.5	SPROULE ROBERT : al.
US 3146991 A	19640901	Double acting pipeless runner blade servo with air bias for fast opening [TEXT AVAILABLE IN USOCR DATABASE]	415/129	415/163	SPROULE ROBERT al.
US 3146989 A	19640901	Runner blade servo system for turbines with overrun [TEXT AVAILABLE IN USOCR DATABASE]	415/129	415/163	BOYD LAWREN M
US 3140854 A	19640714	Speed limiting device for turbines [TEXT AVAILABLE IN USOCR DATABASE]	415/21	415/33	BOYD LAWREN M
US 3030072 A	19620417	Torque limiting wicket gate operating mechanism for hydraulic turbines [TEXT AVAILABLE IN USOCR DATABASE]	415/164	403/259; 415/163	BOYD LAWREN M
US 2930579 A	19600329	Turbine guide vane locking and vibration preventing arrangement [TEXT AVAILABLE IN USOCR DATABASE]	415/160	415/119; 415/137; 415/163; 415/910	BOYD LAWREN M et al.
US 2621038 A	19521209	Garage door operator [TEXT AVAILABLE IN USOCR DATABASE]	49/200		BOYD LAWREN